1

Dyspnea —
Angina pectoris.
Hooping Cough
Tremors
~~Convulsions~~
~~Chorea~~
~~Hiccups~~
~~Yawns~~

Dyspnœa.

This disease consists in constant difficult Respiration, attended sometimes with a Cough. Its constant duration distinguishes it from Asthma.

Its Causes

1 Small conformation of the breast.
2 a Contracted thorax from birth or accident.
3 Tumors or foreign matters in the trachea.
4 Enlargement of the liver.
5 Elevation of the Uterus ~~so~~ in pregnancy pres-
-sing the Uterus upwards against the Diaphragm.
6 Fat. Horses often become affected with Dys-
-pnœa, or with Short windedness from this
cause, when they are about 6 years old. It
has been found to be induced likewise in
horses by coagulating lymph plugging up
the Vesicles of the lungs, and from the

rupture of those vesicles. Perhaps it may be induced by the same causes in the human species.

Remedies.

It is generally an incurable disease when it arises from its 1st 2nd & 3rd causes. Perhaps when it arises from a purulent tumor in the trachia it might be punctured, and thereby cured. I once saw death from a tumor of that kind that might have been easily cured had its nature, or its seat been known. When it arises from an obstruction of the liver, perhaps mercury might relieve it by removing that obstruction. If it arise from the Uterus pushing up the diaphragm against the lungs, the Uterus should be depressed by a bandage. If it arise from fat, the remedy should be labor, and temperate living.

Angina pectoris

I shall briefly enumerate the Symptoms of this disease. Its first Symptom is generally a difficulty of breathing in ascending a hill or pair of stairs. This is occasioned by the bending of the breast forward, which renders the circulation of the blood through the lungs more difficult. It is attended with great anxiety & pain in the breast, and in one or both the arms. This pain in the arms is not uniform. I once saw a fatal case of it in which this Symptom was absent, and Dr. Heberden mentions a case in which pains were felt in the arms, & none in the breast. Sometimes a pain extends to the jaws, ears, neck, mammæ, precordia & abdomen. The pulse is weak, intermitting,

natural, or tense. The last occurs in its first stage, and in its last when it is generally accompanied with an affection of the lungs or hydrothorax. The veins of the forehead and neck swell, and the feet are generally cold. The appetite and digestion are at this time not much affected. In this state its attacks occur once in two or three weeks, and only from strong exciting causes. As the disease advances, it occurs from more feeble exciting causes. ~~Too~~ In the latter stage of the disease the patient is unable to walk, to stand, to lie down, or to move ~~without pain~~ to swallow, to cough, to vomit, to laugh or to speak without pain. Finally he is unable to lie on on his sides especially on his left side. Even a horizontal posture of his body is

V I have seen several instances in which it has terminated in Hydro-thorax & one in general Dropsy. In the former case there was a cough, and occasionally a spitting of blood. —

painful, nor is he relieved by bending it. In this situation he generally expires. The famous Diderot of Paris died in this manner. But it sometimes destroys life suddenly. I once lost a patient with it after suffering from it, but a single day. It was of a short duration in the celebrated Jno Hunter. Few persons have all the symptoms I have enumerated.

It is sometimes an original, and idiopathic disease, but it often occurs in gouty, Rheumatic, hypocondriacal, hysterical and consumptive patients. I have seen it in them all.

It is said to attack persons chiefly above 50 years of age, ~~and~~ but it often attacks persons under that age. There ~~is a~~ are records of its having ~~been~~ appeared in a youth

V subject to it than women. I have never seen but two cases of it in the latter sex. Dr Heberden says of an 100 persons whom he had seen with this disease, but three of them were women. –

N 4 The blood in a state of dissolution.
5 The thorax and lungs filled with water.

and in a boy of ~~but~~ 12 years of age.
of but 27, ~~years of age~~, Men are more
Dissections show us the effects ~~only~~, chiefly,
but seldom the cause of the disease. They
are fat in the mediastinum and in one in-
-stance an abscess. 2 a membrane on the
heart such as is found in the trachea after
death from the Cynanche trachialis. 3 The
heart empty of blood, from death having taken
place from a sudden contraction of it in the
moment of death. 6 Opification of the
semilunar valves of the heart 7. Schirrus
of the liver.

I have said that the above appearances
are generally the effects, & not the cause of
the disease. My reasons for this opinion
are as follow.

1 The disease has existed in many cases,
and terminated fatally, without producing
any one of the above morbid appearances

upon dissection.

2 The disease ~~kills~~ sometimes kills persons said suddenly. In these cases there is not time for the formation of those morbid appearances.

3 We often find all those morbid phenomena after death in persons ~~in~~ who have never exhibited any symptoms of angina pectoris during their lives.

4 The disease is often periodical, and

5 It is often ~~been~~ cured. Now this could not be the case, did it depend upon the organic derangements that have been mentioned.

6 In the 5th volume of the Edin. annals of medicine there is an account of an epidemic which prevailed among the negroes in Grenada ~~and~~ that was attended with the usual symptoms of the first stage of

I adopt this opinion for the disease occurring so often in gouty, rheumatism, ~~hypterical &~~ hypocondriacal, & hysterical ~~habits~~ in all which the muscles are the seats of some of ~~the most~~ their most formidable and distressing symptoms. Why should the heart escape the ravages of those diseases ~~so~~ any more than ~~any~~ other muscles of the body?

Angina pectoris. The pains were seated in the ~~in the arms &~~ thighs as well as the arms, and they sometimes ended in impostumations. Upon examining the bodies of such of them as died with this disease, coagulated lymph in the form of polypi were found in the ventricles of the heart, & some of the larger blood vessels, produced probably by inflammation for the disease seems to have been ~~an~~ an Angina pectoris in an acute form, or in other words an inflammation of the heart, and its contiguous vessels, ~~for~~ the disease in its chronic state, I believe is occasioned by ~~a~~ debility in the heart, and an inability in it to propel the blood thro' the lungs. This debility is often followed by a spasm upon the heart, and hence the cause of sudden death when it takes place. I am led to V

From the rapid manner in which the polypi were formed in the ~~negroes~~ heart and large blood-vessels of the negroes in Grenada, we are led to ~~be~~ admit the probability of Dr Senac's opinion in his treatise upon the heart, that polypi are generally shortly produced before death, and only by the commotions excited in the ~~large~~ heart and large blood vessels by the pains of dying. —

The Angina pectoris has been considered as a disease of great danger, and by severe physicians as incurable. I have not found it so. By ~~applying~~ the aid of the principles taught in our pathology and therapeutics ~~I have~~ it may be cured provided our remedies are applied in time, and fitted to the varying state of the System. The first of them

V as the disease is connected ~~with~~ originally with the heart, and as part of its ~~blood vessels~~ nerves are derived from the spine, what w.d be the effect of Cups applied to the ~~Back~~ spine as near as possible to the origin of those nerves?

should be Bleeding if the pulse be full or tense which it generally is in its ~~fo~~ first stage. Dr Johnson used this remedy and found the blood to be disposed, - a proof that it was connected with the highest grade of morbid excitement. It has been employed likewise by Dr Parry of Bristol. I have prescribed it and ~~and~~ sometimes cured, but always re=
=lieved by patient by it. In favor of this remedy Dr Mc Bride mentions a cure of this disease being performed by a spontaneous hemorrhage from the hemorrhoidal vessels. after bleeding
2 gentle purges should be given, and
3 low diet should be advised. By means of these remedies the irritability of the heart induced by its debility will be lessened, &

5

morbid excitement reduced, and the system prepared for stimulating & tonic remedies. These should be taken ~~chiefly~~ first from the metals. They are all the preparations of Iron - Sulphate of Zinc - Arsenic Am: Ammoniacum, and the Nitrate of Silver. Dr Lappe cured two persons ~~with~~ by giving $\frac{1}{4}$ of a grain of the last medicine three times a day.

2 Cordial diet consisting of salted meat salted fish, soups with a moderate quantity of Old Wine or malt liquors.

3 Exercise especially on horseback, and never upon foot.

4 Issues in the Arms and thighs. In favor of this remedy Dr McBride mentions that

the man who had been cured of this disease by an hemorrhage from the hemorrhoidal vessels, relapsed sometimes afterwards, but was cured by a serous discharge from the scrotum, and from the hemorrhoidal vessels. I have seen equal benefit from a perpetual blister to the arm.

5 A fabrication. The acute state of this disease was cured by a fabrication in Grenada. It was cured by it in a certain Dr Leake in our hospital in the year 1810. I once suspended ~~this disease~~ it completely by means of this remedy. It returned with the repetition of the spitting. Perhaps this would ~~not~~ have been the case, had the spitting been continued long enough to destroy the habit of diseased action in the heart. —

ges, & 3 5 fow dr
weak morbid
ould be. I ment
white vitriol. T
s die. Dr Cooper
medy. 2 Issues
gentle exercise
ing causes as elim
disease accordi
its grades, - t
t them. By
~~so~~ been prec
have come in
process intri
ly adopted. of
your
ory as sumo
se of our le
to treating,
but - ~~it~~ ~~ou~~
t - it sero
of ~~esa~~ divis

ges, & 5/3 low diet. when it is
weak morbid excitement, the
uld be, metallic tonics - par:
white vitriol. The nitrate of silver.
is die. Dr Cappe cured two cases with
medy. 2 Issues in the arms &
gentle exercise - tonic diet. ℞ ava:
ing cases as climbing Hills & hills.
disease according to circumstances
its grades, - the Remedies shd. be
te them. By so doing, I have
been successful in several cases
have come under my care. I
process intirely to the theory I had
ly adopted. of the unity of disease, for
ory as you must have perceived in
re of our lectures, leads to a new
to treating, not one or two diseases
but - it extends to all diseases.
t - it revolutionizes the whole
of medicine.

oping Cough

ly described by Dr
words. "a convulsive
strangulation, with
ion, several times
frequently with
To this we may add
blood from the nose
sion of blood in the
swelling of the face & eye
without the Hooping,
the hooping, without
companied with
convulsions in
n have called it
cipinum et
ouen of Kentuche
often fatal in that
times obstinate in this

v It is confined chiefly to children,
but I have seen several instances of
it in Adults. It generally comes on w.
Catarrhal symptoms attended with a
little mucous expectoration. It sometim
combines w.th other Epidemics. In the Autu
it puts on Intermittent symptoms of
=nal stat.s of fever. Costiveness often attend
it. As the disease advances, the expectora
is more thick & copious. Vertigo - Epilepsy
& even Apoplexy are now & then induced
a violent fit of the disease. great hunger
sometimes succeeds the termination of
fit as well as great weakness. It has

of the Hooping Cough

This disease is briefly described by Dr Cullen in the following words. "a convulsive Cough, ~~as~~ threatening strangulation, with a sonorous inspiration, several times repeated, to one expiration, accompanied frequently with vomiting, ~~and sometimes~~ To this we may add — with an effusion of blood from the nose ~~of~~ & lungs, and a diffusion of blood in the eyes, & even & then a swelling of the face eyes, & even & then a swelling of the eye lids. I have seen ~~it~~ the Cough without the ~~two~~ Hooping, and I have once seen the hooping, without the Cough. I have met with it accompanied with convulsions in three instances. Dr Lyden hum calls it "Malum per = ~~Pertussis~~ = tussicispinosum ~~&~~ et pertussis insuperabile". Dr Brown of Kentucke informs me that it is often fatal in that state. It is sometimes obstinate in this

been observed when epidemic with the small pox to defend the system from it - But I have known the pox to be received by Inoculation when the system was affected by hooping Cough. Hoehlen mentions a curious fact in his history of this disease. He says he had observed the body when destroyed by it, to be covered down afterwards with lice although ~~they had not~~ no lice had been seen in the hair of such children before death.

It spreads by Contagion. Persons have it but once generally [as I have had it twice] — I have seen it twice in two persons - the one an adult, the other a Child.

ity, but rarely mortal. I do not say that medicine ever cured it, but I am sure it has often mitigated its violence, and shortened its duration, & thereby I believe prevented death in many instances. ~~continues~~

prevented death in many instances. ~~and and~~ ~~the~~ It continues from 3 to 6 weeks, but it is now & then protracted to 6 months.

The Remedies for this disease should be

1 Bleeding. The pulse, the season of the year, ~~the~~ ~~frequent and~~ and its frequent mixture with labour, often call for it ~~and~~ but ~~r~~ ~~and~~ the disposition to hemorrhage ~~also call~~ ~~which~~ ~~from~~ from the nose, and to oppression in the eyes ~~also~~ always call for it. ~~The~~ It renders a most distressing disease a mild one, and prevents death from Epilepsy, vertigo & apoplexy, ~~and the~~ and ~~a~~ a permanent injury being done to the Constitution. ~~I have~~ I have used this remedy with great advantage in 1805 & since in the year 1812. In one case I bled twice in the former year. Perhaps Cupping the Spine would be quite useful.

2 Emetics: They should be repeated often, and in some cases daily to be useful and effectual. Squills, Ipecacuanha or Tartrite of Antimony, ~~and~~ may be given according to circumstances.

been observed when epidemic with the small pox to defend the system from it - But I have known the pox to be received by Inoculation when the system was affected by hooping Cough. Hoehlen mentions a curious fact in his history of this disease. He says he had observed the body when destroyed by it, to be covered down afterwards with lice although ~~they had not~~ no lice had been seen in the hair of such persons before death.

It spreads by Contagion. Persons have it but once generally [or seldom had it twice] — I have seen it twice in two persons - the one an adult, the other a Child.

year, ~~and~~ the Character of the prevailing
Epidemic, a Combination with Catarrh or pneumony,
and a disposition to hemorrhage,
There are few cases in which the last symptom is
indicate it. I have frequently bled in it w:
not present, and hence the V.S should be general. It does not
precip. ~~In~~ In the ~~course of the present~~ Winter
of 1805 I have I think saved the life of a child
by ~~two~~ V.S in this disease. I bled likewise in it
~~in Tyre with great advantage.~~
2. ~~Emetics~~ Ipecacuanha - Squills - Vin: Ant:
-trim: & Tart: Anti mony may be given
according to Circumstances, they should be
repeated often, & in some cases daily to be
useful & effectual.

3 4
6
4
i
n
e
5
n
p
t
d
= c
t
p
i
1

3 Purges. Rhubarb & Calomel have generally been preferred for this purpose.

4 Cool or Cold Air. This often acts like a charm, in mitigating the force of this disease. It is most useful when combined with gentle exercise, especially on horseback.

5 Fear. Dr Cullen recommends the devise of a Will ~~p~~ to excite this passion. I have known placing a Child upon the back of a prancing bear to produce a salutary effect in this disease. ~~It has been cured likewise by exciting the more agreeable emotion of joy by promises of favors, and by acceptable presents.~~

After great morbid Action is subdued, & in its chronic form, the Remedies should be 1 Tonics. These should be Bark, Steel, Asafoetida, - Oil of Amber - Garlic, Lime,

V ~~The~~ I think I have seen the two last employed with great advantage. It is from this Utility that I have suggested the Application of Cups to the Spine in the early and active stage of the Disease. —

~~and~~ Saccharum Saturni — & the Cold Bath all of which have been used with success.

2 Laudanum in small, but repeated doses.

3 Certain external applications to the different parts of the body. These are Blisters to the breast and pit of the Stomach. — Tinct: Canth: applied to the breast & feet — a Burgundy pitch plaster to the neck, & Spirit in which garlic has been infused to the Spine. [Dr Stove advises Tart: Emetic: ℈i Tinct: Canth: ʒi Aq: ℥ij M. to be frequently rubbed upon the region of the Stomach.]

4 Gentle exercise, especially on horseback.

5 A change of residence, alternating the town & Country two or three times. Cullen.

6 Issues in protracted cases.

It has sometimes been
~~Dr [illegible] suggests has known it~~

✓ Perhaps the disease was in a deli=
=ering state. — ~~[illegible]~~ my old friend
& Classmate at School & at College, the late Dr
Archer, ~~[illegible]~~ has told the world that
~~[illegible]~~ its violence is lessened & its duration
shortened by Vaccination. It succeeds only
after the disease has ~~[illegible]~~ arrived at its
height.

A paroxysm of Coughing are often exci=
=ted by exercise, smoke, dust, and the like,
for which they should be carefully avoi=
=ded.

relieved & shortened by the Itch. Such is the activity of this ~~disease~~ Whooping Cough, that Dr Defensarts says it once suspended the action of the variolous ~~contagion~~ disease by Inoculation, until it arrived at its last & feeble stage, at which time the small pox took effect. I have seen the reverse of this fact.

In no disease has superstition ~~prev~~ prevailed more than in this disease. You will ~~see~~ perceive the Absurdity of all the vulgar Remedies which have been used in it, by my mentioning but two of them. They are, any prescription by a woman who has never changed her diaper, ~~&c~~ or by a man while riding a piebald horse.

v formerly of ~~palsy~~ tremors being cured in the right ~~arm~~ arm by an attack of palsy in the left side. The excitement of the muscles of the paralytic side in this case was thrown into the debilitated muscles of the right arm which was thereby restored to its natural strength. Flies acts ~~in the same~~ in a different way – it equalizes only the excitement of the whole muscular system.

Tremors.

They are a tendency to Palsy, and occur in the limbs - neck and ~~tongue~~ Organs of Speech.

They arise 1 from strong drink - 2 from snuff. 3 working in lead. 4 fright. In all these cases they appear chiefly in the limbs.

They occur likewise in old age in which case they appear in the hands, neck & organs of Speech.

This Case

consists in avoiding all its exciting cause (age excepted) and in the use of depleting and tonic Remedies according to the state of the System. Remember the effect of a wound from a spring. They cease in the bright - ~~palsy~~ owing to the fulness & tone of the blood vessels which take place in Sleep. Recollect the fact I mentioned

Convulsions

I have treated of periodical Convulsions under the head of Epilepsy. Under this head, I shall confine myself to those accidental states of Convulsion which accompany certain diseases.

They are often induced by great pain, from all its Causes. ~~It is the cause of them just up~~ Plethora is likewise a cause of them. Convulsions in pregnant, & parturient women are derived from this cause. 3 ~~two~~ all the remote causes of fever induce them especially the Contagion of the Smallpox. 4 worms. ~~two~~ 5 frights 6. Inanition chiefly from hemorrhages.

The Remedies in pregnant & parturient women should be copious V.S. Before the introduction of this noble Remedy, Convulsions generally proved fatal in this state of the female system. At present they universally yield to the Lancet. with V.S. shd be used Cold Air & aperient ~~remo~~ medicines as soon as ye patient can take them. Afterwards L Laud.m

In Convulsions from the remote Causes of fever the same Remedys are equally successful; ~~mora~~ V.S. should never be omitted. Even Children who are most subject to them - require it.

In Convulsions from fear, ~~or~~ guilt, or Inanition, the Remedies shd be of a cordial nature, more especially L Laud.m

Convulsions in the advanced stage of diseases, require ~~a very opposite~~ the same treat=ment as those which arise from fear, guilt & inanition. They generally prove fatal.

I have but little more than named the two last diseases. It would be not only a waste of your time, but it would be as great a mark of disrespect to your understandings ~~to discuss to~~ after the principles of disease which I have delivered, in treating upon them, as it would be to read ~~the journal~~ tedious extracts from a log book to teach a Sailor ~~navigation~~ to navigate a ship to a distant country, instead of in=structing him at once in the principles of navigation.